ELSEVIER

Toxicology Letters 145 (2003) I–III

Toxicology Letters

www.elsevier.com/locate/toxlet

Author index

Volume 145 (2003)

Aiub, C.A.F., L.F.R. Pinto, I. Felzenszwalb, *N*-Nitrosodiethylamine mutagenicity at low concentrations **145**, 36
Akiyama, I., see Morimoto, Y. **145**, 273
Angelucci, S., see Tiboni, G.M. **145**, 219
Ayres, P.H., see Theophilus, E.H. **145**, 107

Beger, R.D., see Chou, M.W. **145**, 239
Bellati, U., see Tiboni, G.M. **145**, 219
Boman, A., see Låstbom, L. **145**, 189
Bombick, B.R., see Theophilus, E.H. **145**, 107
Borgerding, M.F., see Theophilus, E.H. **145**, 107

Camner, P., see Låstbom, L. **145**, 189
Cardona, A., see Prieto, M.J. **145**, 249
Chagnon, M.-C., see Severin, I. **145**, 303
Chatterjee, M., see Tandon, S.K. **145**, 211
Cheong, S.-W., see Park, J.-H. **145**, 55
Cho, H.-J., see Park, J.-H. **145**, 55
Choi, B.-M., see Moon, M.K. **145**, 46
Chou, M.W., Y.-P. Wang, J. Yan, Y.-C. Yang, R.D. Beger, L.D. Williams, D.R. Doerge, P.P. Fu, Riddelliine N-oxide is a phytochemical and mammalian metabolite with genotoxic activity that is comparable to the parent pyrrolizidine alkaloid riddelliine **145**, 239
Chris Le, X., see Spiegelstein, O. **145**, 167
Chung, H.-T., see Moon, M.K. **145**, 46

De-Carvalho, R.R., see Delgado, I.F. **145**, 175
Delgado, I.F., R.R. De-Carvalho, A.C.A.X. De-Oliveira, S.N. Kuriyama, E.C. Oliveira-Filho, C.A.M. Souza, F.J.R. Paumgartten, Absence of tumor promoting activity of *Euphorbia milii* latex on the mouse back skin **145**, 175
De-Oliveira, A.C.A.X., see Delgado, I.F. **145**, 175
Deshpande, S.B., J.N. Singh, Das Gupta S., *Ptychodiscus brevis* toxin enhances the frequency-dependent depression of the monosynaptic reflex in neonatal rat spinal cord in vitro **145**, 231
Di Ilio, C., see Tiboni, G.M. **145**, 219
Ding, L., see Morimoto, Y. **145**, 273
Doerge, D.R., see Chou, M.W. **145**, 239
Dubayle, D., see Servière, J. **145**, 143
Dwivedi, V.K., see Tandon, S.K. **145**, 211

Egashira, T., K. Sakai, F. Takayama, M. Sakurai, S. Yoshida, Zinc benzoate, a contaminating environmental compound derived from polystyrene resin inhibits A-type monoamine oxidase **145**, 161
El-Medany, A.A., see Mahgoub, A.A. **145**, 79
El-Sabah, D.M., see Mahgoub, A.A. **145**, 79
Ezaki, T., see Ikeda, M. **145**, 197

Felzenszwalb, I., see Aiub, C.A.F. **145**, 36
Finnell, R.H., see Spiegelstein, O. **145**, 167
Fu, P.P., see Chou, M.W. **145**, 239
Fujise, Y., see Igarashi, A. **145**, 133
Fukui, Y., see Ikeda, M. **145**, 197
Funabashi, H., see Miyawaki, I. **145**, 291
Furuki, K., see Ikeda, M. **145**, 197

Giampietro, F., see Tiboni, G.M. **145**, 219
Gimenez, M.S., see Ramirez, D.C. **145**, 121
Giordano, M., see Rodríguez, V.M. **145**, 1
Goto, T., see Nagashima, H. **145**, 153
Gupta, S. Das, see Deshpande, S.B. **145**, 231

Hager, H.H., see Mahgoub, A.A. **145**, 79
Hahn, E.-J., see Park, J.-H. **145**, 55
Henriksson, J., see Persson, E. **145**, 19
Heo, K.-S., see Lim, K.-T. **145**, 261
Higashi, T., see Morimoto, Y. **145**, 273
Higuchi, M.A., see Theophilus, E.H. **145**, 107
Hirano, T., see Igarashi, A. **145**, 133
Hirohashi, M., see Morimoto, Y. **145**, 273
Hori, H., see Morimoto, Y. **145**, 273
Hoshino, S., see Uemura, K. **145**, 101
Huang, M., see Yan, P.G. **145**, 69

Igarashi, A., H. Konno, T. Tanaka, S. Nakamura, Y. Sadzuka, T. Hirano, Y. Fujise, Liposomal photofrin enhances therapeutic efficacy of photodynamic therapy against the human gastric cancer **145**, 133
Ikeda, M., T. Ezaki, T. Tsukahara, J. Moriguchi, K. Furuki, Y. Fukui, S. Okamoto, H. Ukai, H. Sakurai, Bias induced by the use of creatinine-corrected values in evaluation of β_2-microgloblin levels **145**, 197
Ito, K., see Kiyosawa, N. **145**, 281

doi:10.1016/S0378-4274(03)00367-9

Jill James, S., see Spiegelstein, O. **145**, 167
Jiménez-Capdeville, M.E., see Rodríguez, V.M. **145**, 1
Johnsson, S., see Låstbom, L. **145**, 189

Kanbori, M., see Kiyosawa, N. **145**, 281
Kang, J.H., Oxidative damage of DNA induced by methylglyoxal in vitro **145**, 181
Khandekar, K., see Tandon, S.K. **145**, 211
Kim, D.-H., see Moon, M.K. **145**, 46
Kim, H., see Morimoto, Y. **145**, 273
Kim, J.-D., see Moon, M.K. **145**, 46
Kiyosawa, N., T. Watanabe, K. Sakuma, M. Kanbori, N. Niino, K. Ito, T. Yamoto, S. Manabe, Phylogenetic tree facilitates the understanding of gene expression data on drug metabolizing enzymes obtained by microarray analysis **145**, 281
Kong, J.-H., see Park, J.-H. **145**, 55
Konno, H., see Igarashi, A. **145**, 133
Kuriyama, S.N., see Delgado, I.F. **145**, 175

Låstbom, L., A. Boman, S. Johnsson, P. Camner, Å. Ryrfeldt, Increased airway responsiveness of a common fragrance component, 3-carene, after skin sensitisation—a study in isolated guinea pig lungs **145**, 189
Lee, H.-S., see Moon, M.K. **145**, 46
Lee, S.-J., see Lim, K.-T. **145**, 261
Lhuguenot, J.-C., see Severin, I. **145**, 303
Lim, K., see Lim, K.-T. **145**, 261
Lim, K.-T., S.-J. Lee, K.-S. Heo, K. Lim, Effects of glycoprotein isolated from *Rhus verniciflua* stokes on TPA-induced apoptosis and production of cytokines in cultured mouse primary splenocytes **145**, 261
Liu, W., see Yan, P.G. **145**, 69
Lu, X., see Spiegelstein, O. **145**, 167

Ma, N., see Piao, F. **145**, 28
Maekawa, T., see Uemura, K. **145**, 101
Mahgoub, A.A., A.A. El-Medany, H.H. Hager, A.A. Mustafa, D.M. El-Sabah, Evaluating the prophylactic potential of zafirlukast against the toxic effects of acetic acid on the rat colon **145**, 79
Manabe, S., see Kiyosawa, N. **145**, 281
Marhuenda, D., see Prieto, M.J. **145**, 249
Mathur, N., see Tandon, S.K. **145**, 211
Matsuoka, N., see Miyawaki, I. **145**, 291
Meckley, D.R., see Theophilus, E.H. **145**, 107
Melnyk, S., see Spiegelstein, O. **145**, 167
Menétrey, D., see Servière, J. **145**, 143
Miyawaki, I., M. Moriyasu, H. Funabashi, M. Yasuba, N. Matsuoka, Mechanism of clobazam-induced thyroidal oncogenesis in male rats **145**, 291
Moio, P., see Tiboni, G.M. **145**, 219
Moon, M.K., B.-M. Choi, G.-S. Oh, H.-O. Pae, J.-D. Kim, H. Oh, C.-S. Oh, D.-H. Kim, Y.-D. Rho, M.-K. Shin, H.-S. Lee, H.-T. Chung, Catalposide protects Neuro 2A cells from hydrogen peroxide-induced cytotoxicity via the expression of heme oxygenase-1 **145**, 46
Moriguchi, J., see Ikeda, M. **145**, 197
Morimoto, Y., L. Ding, T. Oyabu, M. Hirohashi, H. Kim, A. Ogami, H. Yamato, I. Akiyama, H. Hori, T. Higashi, I. Tanaka, Expression of Clara cell secretory protein in the lungs of rats exposed to silicon carbide whisker in vivo **145**, 273
Moriyasu, M., see Miyawaki, I. **145**, 291
Morton, M.J., see Theophilus, E.H. **145**, 107
Mosberg, A.T., see Theophilus, E.H. **145**, 107
Mustafa, A.A., see Mahgoub, A.A. **145**, 79

Nagashima, H., K. Nakamura, T. Goto, Rubratoxin B induced the secretion of hepatic injury-related colony stimulating factors in human hepatoma cells **145**, 153
Nakamura, K., see Nagashima, H. **145**, 153
Nakamura, S., see Igarashi, A. **145**, 133
Niino, N., see Kiyosawa, N. **145**, 281

Ogami, A., see Morimoto, Y. **145**, 273
Oh, C.-S., see Moon, M.K. **145**, 46
Oh, G.-S., see Moon, M.K. **145**, 46
Oh, G.-S., see Park, J.-H. **145**, 55
Oh, H., see Moon, M.K. **145**, 46
Okamoto, S., see Ikeda, M. **145**, 197
Oliveira-Filho, E.C., see Delgado, I.F. **145**, 175
Oyabu, T., see Morimoto, Y. **145**, 273

Padieu, M., see Severin, I. **145**, 303
Pae, H.-O., see Moon, M.K. **145**, 46
Park, J.-H., E.-J. Hahn, J.-H. Kong, H.-J. Cho, C.-S. Yoon, S.-W. Cheong, G.-S. Oh, H.-J. Youn, TCDD-induced apoptosis in EL-4 cells deficient of the aryl hydrocarbon receptor and down-regulation of IGFBP-6 prevented the apoptotic cell death **145**, 55
Paumgartten, F.J.R., see Delgado, I.F. **145**, 175
Persson, E., J. Henriksson, H. Tjälve, Uptake of cobalt from the nasal mucosa into the brain via olfactory pathways in rats **145**, 19
Piao, F., K. Yokoyama, N. Ma, T. Yamauchi, Subacute toxic effects of zinc on various tissues and organs of rats **145**, 28
Pickrell, J.A., Modelling Radioactivity in the Environment **145**, 313
Pinto, L.F.R., see Aiub, C.A.F. **145**, 36
Poindexter, D.B., see Theophilus, E.H. **145**, 107
Prasad, S., see Tandon, S.K. **145**, 211
Prieto, M.J., D. Marhuenda, J. Roel, A. Cardona, Free and total 2,5-hexanedione in biological monitoring of workers exposed to *n*-hexane in the shoe industry **145**, 249

Ramirez, D.C., M.S. Gimenez, Induction of redox changes, inducible nitric oxide synthase and cyclooxygenase-2 by chronic cadmium exposure in mouse peritoneal macrophages **145**, 121
Rho, Y.-D., see Moon, M.K. **145**, 46
Rodríguez, V.M., M.E. Jiménez-Capdeville, M. Giordano, The effects of arsenic exposure on the nervous system **145**, 1
Roel, J., see Prieto, M.J. **145**, 249
Ryrfeldt, Å., see Låstbom, L. **145**, 189

Sadzuka, Y., see Igarashi, A. **145**, 133
Sakai, K., see Egashira, T. **145**, 161

Sakuma, K., see Kiyosawa, N. **145**, 281
Sakurai, H., see Ikeda, M. **145**, 197
Sakurai, M., see Egashira, T. **145**, 161
Selhub, J., see Spiegelstein, O. **145**, 167
Servière, J., D. Dubayle, D. Menétrey, Increase of rat medial habenular mast cell numbers by systemic administration of cyclophosphamide **145**, 143
Severin, I., M. Padieu, J.-C. Lhuguenot, M.-C. Chagnon, Toxic interaction between hydroxyurea and 1-β-D-arabino-furanosyl-cytosine on the DNA of a human hepatoma cell line (HEPG2) **145**, 303
Shin, M.-K., see Moon, M.K. **145**, 46
Singh, J.N., see Deshpande, S.B. **145**, 231
Singh, S., see Tandon, S.K. **145**, 211
Son, W.-C., Factors contributory to early death of young CD-1 mice in carcinogenicity studies **145**, 88
Souza, C.A.M., see Delgado, I.F. **145**, 175
Spiegelstein, O., X. Lu, X. Chris Le, A. Troen, J. Selhub, S. Melnyk, S. Jill James, R.H. Finnell, Effects of dietary folate intake and folate binding protein-1 (Folbp1) on urinary speciation of sodium arsenate in mice **145**, 167
Swauger, J.E., see Theophilus, E.H. **145**, 107

Takayama, F., see Egashira, T. **145**, 161
Tanaka, I., see Morimoto, Y. **145**, 273
Tanaka, T., see Igarashi, A. **145**, 133
Tandon, S.K., S. Singh, S. Prasad, K. Khandekar, V.K. Dwivedi, M. Chatterjee, N. Mathur, Reversal of cadmium induced oxidative stress by chelating agent, antioxidant or their combination in rat **145**, 211
Theophilus, E.H., D.B. Poindexter, D.R. Meckley, B.R. Bombick, M.F. Borgerding, M.A. Higuchi, P.H. Ayres, M.J. Morton, A.T. Mosberg, J.E. Swauger, Toxicological evaluation of dry ice expanded tobacco **145**, 107
Tiboni, G.M., F. Giampietro, S. Angelucci, P. Moio, U. Bellati, C. Di Ilio, Additional investigation on the potentiation of phenytoin teratogenicity by fluconazole **145**, 219
Tjälve, H., see Persson, E. **145**, 19
Troen, A., see Spiegelstein, O. **145**, 167
Tsukahara, T., see Ikeda, M. **145**, 197
Tsuruta, R., see Uemura, K. **145**, 101

Uchida, K., see Uemura, K. **145**, 101
Uemura, K., S. Hoshino, K. Uchida, R. Tsuruta, T. Maekawa, K.-i. Yoshida, Hypothermia attenuates delayed cortical cell death and ROS generation following CO inhalation **145**, 101
Ukai, H., see Ikeda, M. **145**, 197

Wang, Y.-P., see Chou, M.W. **145**, 239
Watanabe, T., see Kiyosawa, N. **145**, 281
Williams, L.D., see Chou, M.W. **145**, 239
Wu, C.F., see Yan, P.G. **145**, 69

Yamato, H., see Morimoto, Y. **145**, 273
Yamauchi, T., see Piao, F. **145**, 28
Yamoto, T., see Kiyosawa, N. **145**, 281
Yan, J., see Chou, M.W. **145**, 239
Yan, P.G., C.F. Wu, M. Huang, W. Liu, Role of nitric oxide in ethanol-induced ascorbic acid release in striatum of freely moving mice **145**, 69
Yang, Y.-C., see Chou, M.W. **145**, 239
Yasuba, M., see Miyawaki, I. **145**, 291
Yokoyama, K., see Piao, F. **145**, 28
Yoon, C.-S., see Park, J.-H. **145**, 55
Yoshida, K.-i., see Uemura, K. **145**, 101
Yoshida, S., see Egashira, T. **145**, 161
Youn, H.-J., see Park, J.-H. **145**, 55

ELSEVIER

Toxicology Letters 145 (2003) V–VI

Toxicology Letters

www.elsevier.com/locate/toxlet

Subject index

Volume 145 (2003)

Acetic acid colitis **145**, 79
Adequate urine density **145**, 197
Adult women **145**, 197
Antioxidant **145**, 211
Apoptosis **145**, 55, 133, 261
1-β-D-Arabino-furanosylcytosine **145**, 303
Arsenic **145**, 1, 167
Ascorbic acid **145**, 69

Behavior **145**, 1
Benzodiazepine **145**, 291
Biochemistry **145**, 28
Biological monitoring **145**, 249
Biotransformation **145**, 167
Brain **145**, 19
Brevetoxins **145**, 231
Bronchoconstriction **145**, 189

Cadmium **145**, 197, 211
Cancer treatment **145**, 143
Carbon dioxide **145**, 107
Carbon monoxide **145**, 46, 101
Carcinogenicity **145**, 175
3-Carene **145**, 189
Catalase **145**, 79
Catalposide **145**, 46
Cause of death **145**, 88
CCSP **145**, 273
CD-1 mouse **145**, 88
Chelation **145**, 211
Chronic cadmium exposure **145**, 121
Cigarette **145**, 107
Clara cell **145**, 273
Clobazam **145**, 291
Cobalt **145**, 19
Comet assay **145**, 303
Control **145**, 88
Creatinine **145**, 197
Cyclooxygenase-2 **145**, 121
Cytogenetics **145**, 28
Cytokine production **145**, 261

Dehydroascorbic acid **145**, 69
Dermal sensitisation **145**, 189
Detoxification **145**, 167
DHP-derived DNA adducts **145**, 239
DNA cleavage **145**, 181
Drug metabolizing enzyme **145**, 281

EL-4 **145**, 55
Endocrine system **145**, 28
Environmental compound **145**, 161
Ethanol **145**, 69
Euphorbiaceae **145**, 175
Excretion **145**, 167
Expanded tobacco **145**, 107

Factors contributory to death **145**, 88
Fluconazole **145**, 219
Folate deficiency **145**, 167
Folic acid **145**, 167

General population **145**, 197
GM-CSF **145**, 153
Guinea pig **145**, 189

Hematopoietic system **145**, 28
Heme oxygenase **145**, 46
Hepatoma **145**, 153
HepG2 cell line **145**, 303
2,5-Hexanedione **145**, 249
n-Hexane **145**, 249
HNE **145**, 101
Homosynaptic depression **145**, 231
Hydrogen peroxide **145**, 46
Hydroxyl radical **145**, 181
Hydroxyurea **145**, 303
Hyperthermia **145**, 101
Hypothermia **145**, 101

IGFBP-6 **145**, 55
In vitro **145**, 107
In vivo **145**, 107
Inducer **145**, 281
Inducible nitric oxide synthase **145**, 121
Ingenol esters **145**, 175

doi:10.1016/S0378-4274(03)00368-0

Interaction **145**, 303

Limbic system **145**, 143
Liposomalization **145**, 133
Lung **145**, 189

M-CSF **145**, 153
Male reproductive system **145**, 28
Malondialdehyde **145**, 79
MAO-A **145**, 161
MAO-B **145**, 161
Metabolic activation **145**, 36
Methylglyoxal **145**, 181
β_2-Microglobulin **145**, 197
Microarray **145**, 281
Milliamines **145**, 175
Monkey brain mitochondria **145**, 161
Mouse peritoneal macrophage **145**, 121
MSR **145**, 231
Myeloperoxidase **145**, 79

Nausea **145**, 143
NDEA **145**, 36
Nervous system **145**, 1
Neuro 2A cells **145**, 46
Neurotoxicity **145**, 1
Neurotransmitter **145**, 1
Nitric oxide **145**, 69
NMDA receptor **145**, 231

Olfactory **145**, 19
Oxidative stress **145**, 121, 211

^{32}P-Postlabeling/HPLC analysis **145**, 239
Pain **145**, 143
Pharmacokinetics **145**, 219
Phenytoin **145**, 219
Photodynamic therapy **145**, 133
Photofrin **145**, 133
Phylogenetic tree **145**, 281
Plant molluscicides **145**, 175
Pyrrolizidine alkaloid **145**, 239

Rat brain **145**, 101
Rat **145**, 19, 211
Reduced glutathione **145**, 79
Rhus verniciflua Stokes (RVS) glycoprotein **145**, 261
Riddelliine N-oxide **145**, 239
Riddelliine **145**, 239
Rubratoxin B **145**, 153

Salmonella/microsome assay **145**, 36
Silicon carbide **145**, 273
SOS chromotest **145**, 36
Specific gravity **145**, 197
Splenocytes **145**, 261
Striatum **145**, 69
Subacute toxicity of Zn **145**, 28
Synaptic transmission **145**, 231

T_4-UDP-glucuronosyltransferase **145**, 291
TCDD **145**, 55
Teratological interaction **145**, 219
Thalamus **145**, 143
Thyroid hormone **145**, 291
Thyroidal oncogenesis **145**, 291
Toxicology **145**, 107
TPA **145**, 175
TSH **145**, 291
Tumor blood flow **145**, 133
Tumor promotion **145**, 175
Tumour incidences **145**, 88

Uridine uptake assay **145**, 303
Urine **145**, 249

Zafirlukast **145**, 79
Zinc acetate **145**, 28
Zinc benzoate **145**, 161